



### ***Media Specialist?? Librarian?? Teacher-Librarian??***

Your library professional is a K-12 certified school media specialist. In the literature we are alternately referred to as *librarians* (for those with a historical bent); *media specialists* (for those that emphasis the multi-media aspects of educational resources); and *teacher-librarians* (for those wishing to capture the instructional nature of our role).

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#### **Library Staff:**

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Some databases provided by:



# 2015- 2016

## Electronic Resources of the PHS Library

**Penfield High School Library**

**Penfield High School**

**25 High School Drive**

**Penfield, NY 14526**

# Electronic Resources of the Penfield High School Library

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**Web Portals:** A portal is an entry point to a variety of electronic resources. PHS uses three portals, which can be accessed through the PHS Library Home Page.

*Artemis:* brings together Gale's literature databases in a new digital environment that allows researchers, faculty and students to search across these resources to discover and analyze content in entirely new ways.

*EBSCOhost* accesses databases published by EBSCO. Each database is described below.

*Gale Virtual Reference Library* accesses the PHS electronic reference collection.

*Power Search* accesses all or selected databases published by Gale. Each database is described below.

*SIRS Knowledge Source:* A database portal comprised of four reference databases. Relevant, credible information on social issues, science, history, government, the arts and humanities. Full-text articles and Internet resources from thousands of domestic and international publications and respected organizations.

*SIRS® Issues Researcher* – Covering the Leading Issues most studied and debated by students.

*SIRS® Government Reporter* – Historic and Government Documents, Directories and Almanacs.

*SIRS® Renaissance* – Current Perspectives on the Arts & Humanities

*SIRS® WebSelect* – Editorially Selected Web Sites

**Subscription databases:** The PHS Library subscribes to a number of databases; most provide *full-text* (the complete article) access to thousands of articles. In some databases, in addition to full-text, *abstracts* (summaries) of thousands more articles are available. Databases are part of the “invisible web,” meaning that they are only available to subscribers through user names and passwords. The PHS library databases can be accessed through the library’s web page, where you can find access information, or through *Destiny®*, the library catalog. **The databases to which PHS Library subscribes for the 2015 – 2016 school year are:**

*Academic OneFile:* Peer-reviewed, full-text articles from the world’s leading journals and reference sources, with extensive coverage of the physical sciences, technology, medicine, social sciences, the arts, theology, literature and other subjects.

*Agriculture Collection:* With broad coverage of agriculture and its related fields, this collection provides a comprehensive view of this growing body of knowledge. Comprised of nearly 200 titles, researchers will have access to current and authoritative content that spans the industry -- from practi-

mended by Library of Congress reference staff.

*Mayo Clinic:* Clinical experts provide current medical information and news on health topics.

*MedlinePlus:* Health information from the National Library of Medicine. Easy access to Medline and Health topics, medical dictionaries, directories and publications.

*NASA:* images, videos and interactive features from the unique perspective of America's space agency.

*National Geographic:* provides free maps, photos, videos and daily news stories, as well as articles and features about animals, the environment, cultures, and history.

*NOLO:* Our mission is to help consumers and small businesses find answers to their everyday legal and business questions.

*Project Gutenberg:* offers over 38,000 free eBooks: choose among free epub books, free kindle books, download them or read them online. We carry high quality eBooks: All our eBooks were previously published by *bona fide* publishers. We digitized and diligently proofread them with the help of thousands of volunteers.

*SweetSearch* is a Search Engine for Students, searching only the 35,000 Web sites research experts and librarians and teachers have evaluated and approved when creating the content on findingDulcinea.

*TED: Ideas Worth Spreading:* TED is a nonprofit devoted to Ideas Worth Spreading. It started out (in 1984) as a conference bringing together people from three worlds: Technology, Entertainment, Design. Since then its scope has become ever broader. Along with two annual conferences -- the TED

Conference in Long Beach and Palm Springs each spring, and the TEDGlobal conference in Edinburgh UK each summer -- TED includes the award-winning TEDTalks video site, the Open Translation Project and TED Conversations, the inspiring TED Fellows and TEDx programs, and the annual TED Prize.

*Thinkfinity:* is the Verizon Foundation’s free online professional learning community, providing access to over 50,000 educators and experts in curriculum enhancement, along with thousands of award-winning digital resources for K-12 — aligned to state standards and the common core.

*Windows to the Universe:* a richly inter-linked ecosystem for learning about the Earth and Space sciences for use by the general public, students, and teachers.

historical content, together with speculation about the future.

*Hoover's Online:* a subsidiary of Dun & Bradstreet, is a business research company that has provided information on companies and industries since 1990.

*HowStuffWorks* is a wholly owned subsidiary of Discovery Communications, is the award-winning source of credible, unbiased, and easy-to-understand explanations of how the world actually works. Founded by North Carolina State University Professor Marshall Brain in 1998, the site is now an online resource for millions of people of all ages.

*Internet Archive:* Its purposes include offering permanent access for researchers, historians, scholars, people with disabilities, and the public to historical collections that exist in digital format. The Internet Archive includes texts, audio, moving images, and software as well as archived web pages in our collections, and provides specialized services for adaptive reading and information access for the blind and other persons with disabilities. The entire collection can be searched or you can limit your search to *Audio, Live Music, Moving Images* or *Text*.

*Internet Public Library:* The ipl2 digital collections include Resources by Subject, Newspapers and Magazines, Special Collections created by the ipl2, and special collections for Kids and Teens.

*Khan Academy:* With a library of over 3,000 videos covering everything from arithmetic to physics, finance, and history and 315 practice exercises, we're on a mission to help you learn what you want, when you want, at your own pace.

*Library of Congress:* The Library of Con-

gress is the nation's oldest federal cultural institution and serves as the research arm of Congress. It is also the largest library in the world, with millions of books, recordings, photographs, maps and manuscripts in its collections.

*American Memory:* provides free and open access through the Internet to written and spoken words, sound recordings, still and moving images, prints, maps, and sheet music that document the American experience.

*America's Story from America's Library:* Library of Congress website targeted to elementary and middle school students.

*National Jukebox:* National Jukebox makes historical sound recordings available to the public free of charge. The Jukebox includes recordings from the extraordinary collections of the Library of Congress Packard Campus for Audio Visual Conservation and other contributing libraries and archives.

*Prints and Photographs Online Catalog:* The (PPOC) contains catalog records and digital images representing a rich cross-section of still pictures held by the Prints & Photographs Division and, in some cases, other units of the Library of Congress. The collections of the Prints & Photographs Division include photographs, fine and popular prints and drawings, posters, and architectural and engineering drawings.

*Thomas:* makes federal legislative information freely available to the public.

*Web Pages:* A selection of freely accessible web resources recom-

cal aspects of farming to innovative scientific research in horticulture.

*Biography in Context:* part of Gale's family of *In Context* knowledge portals, delivers outstanding research support with nearly a million biographical entries spanning history and geography

*Business Economics and Theory:* With a strong emphasis on titles covered in the EconLit database, this collection provides academic journals and magazines focusing on topics in economics. Perfect for business classes, users will find more than 150 full-text journals to support their research.

*Business Insights: Essentials:* combines all of the content formerly found in Business & Company Resource Center with a new interface designed around the research goals and workflows of your diverse business research community. Easily find information on companies, industries and more in the context of timely news, statistical data, and in-depth reports. (*Accessible only through PowerSearch.*)

*Communications and Mass Media Collection:* From marketing professionals to students studying for advanced degrees in linguistic theory, this collection provides current and accurate information from more than 100 journals focused on all aspects of the communications field. Key subjects covered include advertising and public relations, literature and writing, linguistics, and many more.

*CQ Researcher:* Offers in-depth, non-biased coverage of political and social issues, with regular reports on topics in health, international affairs, education, the environment, technology and the U.S. economy. Each *CQ Researcher* article include a back-

ground and chronology; an assessment of the current situation; tables and maps; pro/con statements from representatives of opposing positions; and bibliographies of key sources.

*CQ Encyclopedia of American Government:* provides answers to the full range of questions that students, government professionals, interested citizens, and other researchers have about the institutions of U.S. government.

*Criminal Justice Collection:* Whether studying to become a lawyer or law enforcement officer, paralegal, or for a career in Homeland Security, this collection rises to the challenge. Users will have access to 150 journals.

*Culinary Arts Collection:* The Culinary Arts collection includes 150 of the major cooking and nutrition magazines. Coverage includes thousands of searchable recipes, restaurant reviews, and industry information.

*Diversity Studies Collection:* A must-have for social science, history and liberal arts coursework, this collection explores cultural differences, contributions and influences in our global community. This set includes more than 150 journals.

*Environmental Studies and Policy Collection:* A collection of over 800 journals and 6 subject specific Delmar reference titles provide robust coverage of environmental issues and policies, including diverse perspectives from the scientific community, governmental policy makers, as well as corporate interests.

*ERIC:* the Education Resource Information Center, contains more than 1.3 million records and links to more than 323,000 full-text documents dating back to 1966.

*Expanded Academic ASAP:* From arts and the humanities to social sciences, science and technology, this database meets research needs across all academic disciplines. Access scholarly journals, news magazines, and newspapers - many with full text and images!

*Fine Arts and Music Collection:* With more than 100 full-text magazines and journals covered in databases such as the Wilson Art Index and RILM, this collection will provide your students with resources to support research in areas such as drama, music, art history, and filmmaking.

*Gardening, Landscape and Horticulture Collection:* Farmers, landscape architects, and biotechnologists alike will have their information appetites sated with this collection of nearly 50 journals focused specifically on key issues in gardening, landscaping, and other areas of horticulture. A fertile and growing collection, this collection includes content relating to both the practical aspects as well as the scientific theory of horticulture studies.

*Gender Studies Collection:* Provides balanced coverage of this significant aspect of culture and society. The database offers access to scholarly journals and magazines covering topics including gender studies, family and marital issues, and more.

*General Business File ASAP:* Analyze company performance and activity, industry events and trends as well as the latest in management, economics and politics. Access to a combination of broker research reports, trade publications, newspapers, journals and company directory listings with full text and images available.

*General OneFile:* News and periodical

articles on a wide range of topics: business, computers, current events, economics, education, environmental issues, health care, hobbies, humanities, law, literature and art, politics, science, social science, sports, technology, and many general interest topics.

*General Science Collection:* A collection of over 1,000 peer-reviewed journals, providing researchers with the information needed to stay current on the latest scientific developments.

*Global Issues in Context:* Offers international viewpoints on a broad spectrum of global issues, topics, and current events. Featured are hundreds of continuously updated issue and country portals that bring together a variety of specially selected, highly relevant sources for analysis of social, political, military, economic, environmental, health, and cultural issues.

*GreenFILE:* offers well-researched information covering all aspects of human impact to the environment. Its collection of scholarly, government and general-interest titles includes content on global warming, green building, pollution, sustainable agriculture, renewable energy, recycling, and more. The database provides indexing and abstracts for more than 384,000 records, as well as Open Access full text for more than 4,700 records. (*Accessible only through Ultra Online.*)

*Grolier Online:* Includes three encyclopedia databases: *Encyclopedia Americana*, *Grolier Multimedia Encyclopedia*, and *The New Book of Knowledge*.

*Health Reference Center Academic:* Articles from a wide range of full-text nursing and allied health journals,

*Atlapedia Online:* Atlapedia® Online contains full color physical maps, political maps as well as key facts and statistics on countries of the world.

*Ask Dr. Math:* a question and answer service for math students and their teachers. A searchable archive is available by level and topic, as well as summaries of Frequently Asked Questions

*Awesome Library:* organizes the Web with 37,000 carefully reviewed resources, including the top 5 percent in education.

*Bartleby.com:* The preeminent Internet publisher of literature, reference and verse providing students, researchers and the intellectually curious with unlimited access to books and information on the web, free of charge.

*Biography.com:* Online resources of the Biography Channel, one of the A&E Networks.

*Britannica Consumer – Free:* Online access to the free version of the Consumer edition of *Encyclopedia Britannica*. Does not contain all the features of the subscription version.

*The Canadian Encyclopedia:* provides the most comprehensive, objective and accurate source of information on Canada for students, readers and scholars across Canada and throughout the world.

*Canoe.ca:* local and national interactive media provider of news, entertainment and services, helping to inform and connect Canadians.

*CIA World Fact Book: The World Factbook* provides information on the history, people, government, economy, geography, communications, transportation, military, and transnational issues for 267 world entities. Our Reference tab includes maps of the major world regions, as well as

Flags of the World, a Physical Map of the World, a Political Map of the World, and a Standard Time Zones of the World map.

*CNN.com:* News service of the Turner Broadcasting System.

*Discovery Channel:* The website of Discovery Communications, LLC, with information about programming on its family of channels, including Discovery Channel, TLC, Animal Planet, The Science Channel, Discovery Health Channel, Discovery Kids, Investigation Discovery Military Channel, Planet Green, FitTV, Discovery en Español, and Discovery Familia.

*Exploring Nature:* an award-winning website with natural science content and materials for educators, students, and parents.

*Fact Monster:* Fact Monster is a kids' reference website brought to you by the editors at Information Please.

*Federal Resources for Educational Excellence (FREE):* than 1,500 federally supported teaching and learning resources are included from dozens of federal agencies.

*FindingDulcinea:* presents credible, high quality and trustworthy Web sites. Each piece, whether a *Web Guide*, a *Beyond the Headlines* story or a *Net-cetera* article, receives the same meticulous research. The Web sites included in each piece are connected through original narrative, providing users with information on each site before they even click on it.

*History Channel:* The website of History, formerly known as The History Channel, is an American-based international satellite and cable TV channel that broadcasts a variety of reality shows and documentary programs including those of fictional and non-fictional

(Funded by Monroe #1 BOCES School Library System.)

**TOPICsearch:** contains full text for over 150,961 articles from 475 diverse sources including international and regional newspapers, EBSCO's unparalleled collection of periodicals, biographies, public opinion polls, book reviews, pamphlets, and government information. (Accessible only through *Ultra Online*.)

**The Twayne Authors Series:** 600 full-text titles from the Twayne Literary Masters series, 200 each from Twayne World, US, and English Authors. (Accessible through *GVRL Artemis and Destiny*.)

**US History in Context:** provides a complete overview of U.S. history covering the most-studied topics, issues and current information from the arrival of Vikings in North America 1,000 years ago to Vietnam, Watergate and the wars in Afghanistan and Iraq. It combines Primary Source documents, reference articles, as well as other content such as country and era overview information, full-text periodicals and journals.

**Vocations and Careers Collection:** Finding the right career can be a daunting and high stakes task: finding an appropriate institution of learning, job searching, and maintaining a career are all topics covered by this collection, providing current and applicable content for all vocational milestones. Offering content from nearly 400 journals, this collection provides content from general career guides to highly specialized industry journals.

**War and Terrorism Collection:** A definitive periodical collection of hand selected titles for analysts, risk management professionals and students of military science, history, social science.

**World Book Advanced:** Designed for high school and college students, *World Book Advanced* is a powerful reference tool that includes encyclopedic, multimedia, e-book, and primary source databases, fully integrated in a single search.

**World Book – Enciclopedia Estudiantil Hallazgos:** The redesigned Enciclopedia Estudiantil Hallazgos is the optimal beginner's Spanish language reference tool. The site offers World Book's excellent editorial content, rich media, and engaging features in Spanish.

**World History in Context:** provides a complete overview of world history covering over 5,000 years from antiquity to the present and geographically around the globe, to ensure that the events, movements and individuals that defined, informed and shaped world history are covered with a sense of balance. It combines Primary Source documents, reference articles, as well as other content such as country and era overview information, full-text periodicals and journals.

**Free databases: The following are freely accessible databases that have been previewed by educators as being reliable, accurate, current and authoritative. (The descriptions are taken from the websites "about us" sections):**

**Accuweather.com:** AccuWeather, established in 1962, is the World's Weather Authority. We provide local forecasts for everywhere in the United States and over two million locations worldwide. We also provide our products and services to more than 175,000 paying customers in media, business, government and institutions.

newspapers, magazines, newsletters and select consumer health information sources with more than 2,000 full-text reference works and hundreds of health-related multimedia, including hundreds of videos demonstrating medical procedures and live surgeries.

**Health Source - Consumer Edition:** This database is the richest collection of consumer health information available to libraries worldwide, providing information on many health topics including the medical sciences, food sciences and nutrition, childcare, sports medicine and general health.

**Home Improvement Collection:** Even the smallest home improvement project can be daunting: with this collection of nearly 100 home improvement focused titles, hobbyists and professional carpenters alike will immediately put their projects on a more solid foundation. Coverage includes such topics as architectural techniques, tool and material selection, zoning requirements, and many more.

**Hospitality, Tourism and Leisure Collection:** With current and relevant content from over 500 industry journals, this collection provides well-rounded coverage of both the historical and current state of affairs in the hospitality and tourism field, while also allowing for focused study of specialized aspects of the industry - including cultural aspects of travel, leisure activities, economic aspects of tourism, and more.

**Information Science and Library Issues Collection:** This collection, comprised of content from more than 100 leading industry journals, provides current and accurate information for this fast-moving field. Information professionals and other knowledge

workers - from the research specialist to the information architect - will find appropriate and useful information in their areas of expertise, including such topics as information infrastructure, data processing techniques, metadata architectures, and more.

**InfoTrac Newsstand:** InfoTrac Newsstand is an innovative Web-based full-text newspaper database that allows users to search articles instantly by title, headline, date, newspaper section or other assigned fields. Finally, a one-stop source for the day's news and searchable archives. You can customize your online newspaper database features including search options. With InfoTrac Newsstand, you can search a collection of more than 1,000 newspapers, then select your own screen appearance, search options and results format.

**Insurance and Liability Collection:** Protection of assets is a concern for all: from the individual property owner to the multinational corporation, all have a vested interest in ensuring the retention of their assets, be it physical or intellectual. This collection, of journals, takes a broad view of this multimillion-dollar industry, covering such topics as labor relations, mortgage banking, legal issues, and more.

**Kids InfoBits:** content-rich, authoritative, easy-to-use resource featuring age-appropriate content covering a broad range of educational topics. It features a modern, graphical interface, great new content from trusted sources, more intuitive navigation, improved resources, and much more.

**Library, Information Science & Technology Abstracts (LISTA):** indexes more than 560 core journals, nearly 50 priority journals, and nearly 125 se-

lective journals; plus books, research reports and proceedings. Subject coverage includes librarianship, classification, cataloging, bibliometrics, online information retrieval, information management and more. Coverage in the database extends back as far as the mid-1960s. (*Accessible only through **Ultra Online**.*)

*Literature Resource Center:* Biographical information, overviews, full-text literary criticism and reviews on more than 130,000 writers in all disciplines, from all time periods and from around the world. PART OF THE ARTEMIS LITERATURE PORTAL.

*MAS Ultra Online:* This comprehensive database, designed specifically for high school libraries, contains full text for nearly 500 popular magazines. Full text is also available for 85,670 biographies and over 107,000 primary source documents. It also contains more than 360 reference books (including the Columbia Encyclopedia, the CIA World Fact Book and World Almanac & Book of Facts); an Image Collection of over 592,000 photos, maps & flags, color PDFs; and expanded full-text backfiles (back to 1975) for key magazines.

*Military and Intelligence Database:* Both the historian and reporter on the front-line will find useful information in this collection, composed of content from over 400 journals, which covers all aspects of the past and current state of military affairs. Key subjects covered include socioeconomic effects of war, governmental policies, the structure of armed forces, and many more.

*National Newspaper Index:* America's top five newspapers in one search: The New York Times, The Wall Street Journal, The Christian Science Monitor, Los Angeles Times and The Washington Post. *Note:* This database

does **not** have full-text articles.

*New York State Newspapers:* newspapers published in the state of New York, including the New York Times and the New York Post. (*Accessible only through **PowerSearch**.*)

*Newspaper Source:* provides cover-to-cover full text for more than 40 (U.S.) & international newspapers. The database also contains selective full text for 389 regional (U.S.) newspapers. In addition, full text television & radio news transcripts are also provided.

*NoveList Plus:* Database of 150,000 fiction titles, and over 4000 custom created articles and lists, including feature articles, BookTalks, Book Discussion Guides, Author Read-alikes, and Readers' Advisory training content and a variety of other reader and staff materials.

*Nursing and Allied Health Collection:* All aspects of the Nursing profession -- from direct patient care to health care administration -- are covered in this collection. Including nearly 400 titles, this collection's current and authoritative content will be of use to both professionals already working in the field as well as students pursuing a nursing-focused curriculum.

*Opposing Viewpoints in Context:* the premier online resource covering today's hottest social issues, from Off-shore Drilling to Climate Change, Health Care to Immigration. It provides an engaging online experience for researchers to explore issues from all perspectives.

*Physical Therapy and Sports Medicine Collection:* Both researcher and practitioner alike will find relevant, authoritative content in this collection, which includes over 100 titles covering the fields of physical therapy and sports medicine. Covering a wide

spectrum of information, researchers will have access to a diverse, but focused set of topics in the field, including proven treatment techniques, experimental research theses, and many more.

*Pop Culture Collection:* It's all around us and influences our lives every day. This collection provides useful information for any researcher in a social science, history, art or liberal arts course. This collection is made up of more than 100 subject-appropriate full-text periodicals.

*Popular Magazines:* includes more than 1,000 of the most searched magazines across our InfoTrac products. All the titles were selected based on actual publication searches performed by library patrons. This database is 100% full text and includes over 600 titles recommended by Bowker's "Magazines for Libraries."

*Professional Development Collection:* Designed for professional educators, this database provides a highly specialized collection of nearly 520 high quality education journals, including more than 350 peer-reviewed titles. This database also contains more than 200 educational reports. Professional Development Collection is the most comprehensive collection of full text education journals in the world.

*Psychology Collection:* This set explores what makes people "tick" from childhood to death. This collection gives individuals a basic understanding of the study of the mind, emotions and how the human mind develops -- and diminishes -- over time. Your library's users will have instant access to 200 subject-appropriate full-text periodicals.

*Religion and Philosophy Collection:* Why do some people believe in Heaven? Is

it fear, hope, upbringing or blind faith? Users of this collection can research different religions, philosophies and how they affect our daily lives.

*Science in Context:* is the premier online resource covering subjects from earth science and life science, to space, technology, mathematics and science history and biography. It provides an engaging online experience to boost achievement for students and researchers.

*Small Business Collection:* Perfect for business schools and entrepreneurs, this compilation provides insights, tips, strategies and success stories. Users will find hundreds of full text subject-appropriate periodicals.

*Student Resources in Context:* the premier online resource covering all core subjects from Science to Literature to History. It provides an engaging online experience to help students develop both research and critical-thinking skills while covering the spectrum of student-focused subject matter.

*Teacher Reference Center:* provides indexing and abstracts for 280 of the most popular teacher and administrator journals and magazines to assist professional educators. (*Accessible only through **Ultra Online**.*)

*TeachingBooks.net:* TeachingBooks.net is an easy-to-use website that adds a multimedia dimension to the reading experiences of children's and young adult books. Our online database is developed and maintained to include thousands of resources about fiction and nonfiction books used in the K-12 environment, with every resource selected to encourage the integration of multimedia author and book materials into reading and library activities.